



NORTH SHORE AMATEUR RADIO CLUB INC.

P.O. BOX #171, OSHAWA, ONT., L1H 7L1

First Class Première classe

SEPTEMBER, 1985.



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L1G 1N0

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VE3CRK 85
Ralph Day
454 Holcan Ave.
Oshawa Ont.
L1G 5X6

NORTH SHORE
AMATEUR
RADIO CLUB

SPARKS

North Shore
Amateur Radio Club

N.S.A.R.C. SEPTEMBER, 1985.

NORTH SHORE AMATEUR RADIO CLUB inc. Newsletter

P.O. BOX 171
Oshawa, Ontario, Canada.
SEPTEMBER, 1985.

1985 EXECUTIVE AND OFFICERS.

President	Neil McAlister	VE3KSP	668-4161
		(after 6:00 p.m. please)	
Vice President	Joe White	VE3IHS	623-4069
Secretary	Charlie Bissett	VE3IBO	668-7481
Treasurer	Colin Bell	VE3CEU	723-7842
Program			
Co-ordinator	Roy Norton	VE3OHN	623-7125
Community			
Relations	Mark Johnson	VE3OBJ	623-1325
Registrar	Keith Wyard-Scott	VE3GDF	723-5758
Get Well Cards	Ted Brant	VE3ADD	668-3561
2 Meter Net	Roy Miller	VE3AAF	
Editor	Bill Fortune	VE3NTI	1-986-4513

- N.B.a) the Executive meets the third Tuesday of the month.
b) information and articles for publication should be passed directly to the Editor at meetings, sent over the net, or mailed to: Bill Fortune, P.O. BOX 113, Blackstock, (LOB 1B0)
c) Clubs may reproduce articles. Credit please to North Shore Amateur Radio Club .

CLUB STATION.....VE3NSR

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CLUB REPEATER.....VE3OSH          147.72 MHz. in
                                      147.12 MHz. out

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CLUB NETS 2 meters Net each Thursday via VE3OSH
at 1930 hrs. - local time.
Net Control: Roy VE3AAF .

10 Meters Net SSB each Sunday
at 1000 hrs. - local time - on 28.200 MHz.
Net Control: ?????

Monthly Club Meetings are held at 2000 hrs. on the second Tuesday of every month (except July and August) in the cafeteria of O'Neil Collegiate, Simcoe Street North, Oshawa.

Next Meeting: Tuesday, SEPTEMBER 10, 1985.

Think Positively

Here I sit before my typewriter, facing the prospect of writing 500 words for an editorial with all the enthusiasm I used to bring to an essay in high school. Not that I am not flattered that the editor has invited me to write a guest piece. But to write an editorial, it seems, you have to be upset about something.

I just finished reading another of the on-going diatribes in another magazine about the sorry state of Amateur Radio in the world today and to tell the truth, I just can't get that upset about it.

Sure, there are people in Amateur Radio who raise the hairs on my neck when I hear them on the air, but this is a hobby, and they have the right, I suppose, to enjoy themselves in whichever way appeals to them. So long, of course, as they don't interfere with my legitimate use of my station.

Rather, I want to think about the things I have gained from Amateur Radio. It would take several sheets of foolscap to list the friends I have made, in radio clubs, on the air, and through my directorship in CARF. I am proud of the spirit of cooperation that can get me a crew of four or five or six for an antenna raising with a call on the repeater.

I am proud to know the people who work behind the scenes for Amateur organizations, not just CARF, but others as well, that bring us services we could not afford individually such as this magazine, the QSL bureau, DOC symposia, the TRC-24 committee which reviews the exam

questions for fairness and appropriateness.

And how about the group in Kingston who last summer rallied round when CARF had the first of several computer failures and searched the cashbooks, correspondence and old membership records to recover the missing membership data.

I am proud of the service provided by the assistant directors who represent CARF in many areas by attending Flea Markets and club meetings. The club educational committees and teachers who year after year put on courses that rank with the best available commercially, and at little or no cost to the students, to increase the number of hams on the bands.

Even from something as far removed from a hobby as my job, I can credit a good part of the success I have had to Amateur Radio. Where else is better to train one to meet people and immediately start talking and get to know a total stranger than the QSO that follows a CQ? What better way to learn to chair a meeting than to serve on the board of your favorite club?

If you are shy in front of an audience a few nights at your radio club or a session on a net will go a long way to improve your poise. That I work in a technical job that I got as a direct result of Amateur radio is irrelevant, I would have benefited in any event.

Amateur Radio in trouble? Not with these advantages! Δ

John Iliffe VE3CES

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THE POWER OF POSITIVE THINKING
Thanks to the Canadian Amateur
for this editorial and to JOHN,
VE3CES - for showing us an
attitude and an approach from
which we can all benefit.

N.S.A.R.C. HAPPENINGS

CORN ROAST AUGUST 13, 1985.

The corn roast was held in the same location as in the last two years, on DON HEARD'S property on Solina Rd. north of #2 Highway.

The turn-out was good with OM's, XYL's and Harmonics totalling 44. We had a surprise visit from VE6EY, DON COLE who, happened to be in town. DON is a confirmed Westerner after his remarks concerning his trip from Pearson International Airport on this visit to our area.

The evening was well-organized with VE3LLE handling the services such as fire attendant, grounds keeper etc. VE3CEU took care of the refreshments and Hot Dogs etc. Yours truly, VE3IHS purchased and delivered the Peaches and Cream Corn from Price's Farm, Bowmanville. The corn was the highlight of the evening as it had just come on the market for this year.

A good eye-ball session was had by all. THIS WAS AN EVENING TO REMEMBER.

73

JOE, VE3IHS

P.S. A TIP OF THE STETSON TO DON HEARD FOR HIS GENEROSITY IN PROVIDING THE PLEASANT AREA AND FACILITIES AND TO COLIN, VE3CEU, BOB, VE3LLE AND JOE, VE3IHS FOR ORGANIZING THIS ANNUAL EVENT.

VE3OBJ, MARK will be leaving us at the time this bulletin is printed. He is returning to the U.S.A. and will take up an assignment in California.

We wish him and his XYL the best 73's and the very best wishes on his new assignment.

73

VE3IHS, JOE

FIELD DAY, JUNE 22/23, 1985.

We operated on 4 frequencies 40 CW, 40 phone, 20 phone, 75 phone. Although the attendance was down from the '84 Field Day, all operators participating gave a good account of themselves by amassing 3,058 points (unofficial). Bonus points are to be added to the above figure. The weather co-operated which added to the success of the 24 hour period.

A special mention to RUBY, VE3NLR for turning out to log on Sunday morning in the 40 and 20 metre phone stations.

Thanks to VE2HE who provided assistance to the Field Day manager by putting together and transmitting the message to the SCM.

We were also successful in copying the WIAW Field Day message.

A thank you to Tom Rogers for his efforts and for supplying the equipment and power for Field Day.

73

VE3IHS, JOE WHITE,
FIELD DAY MANAGER, 1985.

"SERMON ON THE MOUNT"

July 9th saw the annual "Sermon on the Mount" meeting for the N.S.A.R.C. This last meeting before the summer break is always held at the "OSH" repeater site, high atop Purple Hill, north of Oshawa. About 30 members and XYL's attended, enjoying many fine rag chews.

JOHN, VE3BQH brought his working scale model of an old time steam tractor. The little engine was put to work generating electricity for lighting and entertaining members with its little "Toot-toot" whistle. JOHN set it loose to run around the turf to the delight of all who attended. There was also an excellent working third scale model of a gasoline powered one horse power International Harvester Engine. A scale replica of an ole thresher and a wooden water wagon were on display. The models were a real work of art and spoke well of JOHN's superb craftsmanship. Great work JOHN and thanks for bringing your models, they were really appreciated!

Another chap whose call I did not note, brought his electric powered model Flying Machine. The craft had a very unique "fold-away" prop which protected it from mishap during rough landings. The remote aviator gave us an exciting demo of th machine's air-worthiness as it soared silently aloft to the "Oohs and ahhs" of the assembled throng.

ERIC, VE3HMG (who has since been bitten by the aviator bug and is now flying his own models) brought a fine example of a homebrew "J" antenna and ED, VE3FRM brought his emergency "power pack". A construction article for this gizmo may soon emerge from the laboratory in Manchester.

Refreshments were served and as the sun slowly sank over the peaceful Purple Hill, another "Sermon on the Mount" drew to a contented close.

ED, VE3FRM

FOR SALE

- (1) Heathkit IM-25, Lab Type FET VOM \$50.00 with manual (you solid state buffs'll love this one!)
- (2) General Radio - Audio Generator with manual \$15.00 (cue to the right, please.)
- (3) Model 28 RTTY Printer (no keyboard) with power supply. \$25.00 (wow!)
- (4) RTTY power supply \$7.00 (10 cents per pound!) (Holds the barn down in a gale!)
- (5) FREE!!! Sunvisor for auto or pick-up (circa 40's or 50's) (Gosh!)

Call VE3FRM, 985-3790.

Two element GEM Quad antenna with tower, heavy duty rotor. Call BILL FORTUNE, VE3NTI. 986-4513.

Just when you think you're winning the rat race - along come faster rats.

EMERGENCY PROCEDURE

It is perhaps appropriate at this time, when the fall is approaching, to publish the following article on Emergency Procedure, submitted by BERNIE, VE3ATI.

You are sitting home enjoying a cup of tea and at the same time you are monitoring your 2 metre rig. Someone calls for assistance. There is a car accident on Highway 401 and the caller wants anyone listening to notify the police. You hope another station will call in and take care of it but no one does. What to do?

If it is your first time, write down the information on paper. If the highway is divided (eg 401), you need to know whether the car is, for example, eastbound, what is the nearest off ramp and is there personal injury (PI) and/or property damage (PD). Before making the call have the facts straight. Time is important but incorrect information slows things down.

Call the police (O.P.P, Regional etc.). When the communicator answers say, "I would like to report an accident" (or whatever), wait for a response such as GO AHEAD, and pass the information clearly and without emotion. The latter wastes valuable time. If asked a question, try and answer it calmly. The communicators deal regularly with emergencies and receive many calls such as you are making. They want HARD FACTS only and will prompt you if you miss anything.

The above is only an example and you deal with the problem as it occurs. Engine failure, pedestrian struck, fire (grass or building) are all handled the same way. Some telephone numbers follow-

DURHAM REGION	579-1234
WHITBY OPP	668-3388
OSHAWA FIRE	433-1234

Any of the above can relay to other services if need be and if you are using the PATCH on RPT the following emergency numbers take precedence over all other traffic. No access codes are necessary and the following numbers take precedence..

911	-	Metro EMERGENCY
912	-	Metro POLICE
913	-	OPP Downsview
914	-	Peel Regional Police
915	-	York Regional Police
916	-	DURHAM REGION

VE3TRO (VHF), VE3ULR and VE3YYZ (UHF) also use these codes.

Bernie VE3ATI

EXERCISE PICKERING 1985 - COMSONT PARTICIPATION

We have received a letter from R. D. WOODS, Operations Officer, Ministry of the Solicitor General, advising that it plans to conduct a major nuclear emergency exercise based on a simulated accident at the Pickering Nuclear Generating Station on September the 18th, 1985.

The Ministry has requested the use of the repeater intermittently throughout the exercise and the participation of club members in a back-up communications role.

Our President, NEIL, VE3KSP has responded to this request in the affirmative but has pointed out that as this is a working day it may be difficult to get many members.

In the absence of the President, arrangements will be handled by the other members of the executive.

If you are interested in participating in the above exercise, please inform one of the executive.

CONGRATULATIONS

I understand that one of our long-time members has, this year, completed fifty years as a HAM. Congratulations are extended to GLEN FLINTOFF, VE3AEQ for this very significant milestone.

NEXT MEETING: Tuesday, September 10.

At our first meeting after the summer recess, TERRY, VE3CAB will give a talk on the LINK SYSTEM and how it operated with the Frequency Agile Transceiver in connection with the Barrie Disaster.

AMATEUR AND ADVANCED AMATEUR CERTIFICATE COURSES

Scarborough Board of Education -
Wexford Collegiate Institute - commences Tuesday, October 1st. for twenty weeks. Cost - \$60.00 - Registration September 23. Instructor, Ken Grant, VE3FIT. For information call Carmen Knox, VE3NTL.

FORTHCOMING EVENTS

September 14 ANNUAL "HAM-O-RAMA" 1985 at the Niagara Falls International Convention Center, Niagara Falls, New York.

October 12, Hamilton ARC - Time - 8 a.m. onwards. Marrett Hall, Ancaster Fair Grounds, 625 Highway, 53 East. All indoors - 7,000 square feet - talk-in VE3NCF 146.160 in - 146.760 out. More info.? Contact STAN, VE3GFE on net or call 528-4002.

TCA QUESTIONNAIRE

I have been asked by RUBY, VE3NLR to include the following questionnaire in this issue. Since the response will be of value to all HAMS, hopefully we will have many members who will reply.

Our July Questionnaire

Please review the discussion on expanding our numbers in TCA for 85 March, May, June, and July. Then complete this questionnaire and submit it to your Director, whose address is on page 2 of TCA (not to DOC— their request).

- | | |
|---|-----------------------------------|
| A new 'beginners licence' will have to be added | agree <input type="checkbox"/> |
| | disagree <input type="checkbox"/> |
| Unused bands will have to be used | agree <input type="checkbox"/> |
| | disagree <input type="checkbox"/> |
| We will have to guard against and control abuses as on CB (GRS)— Bill Rook VE3MBF | agree <input type="checkbox"/> |
| | disagree <input type="checkbox"/> |
| Reduce the code to 8 wpm, ease upon theory for all classes of licence and no voice privileges! — VE3FSN | agree <input type="checkbox"/> |
| | disagree <input type="checkbox"/> |
| Reduce the code to 5 wpm, 20-80 cw only and NO PHONE Privileges— Gagetown ARC | agree <input type="checkbox"/> |
| | disagree <input type="checkbox"/> |
| The examination requirements for this licence would be the present Amateur licence requirements in theory and regulations only, valid above 50 MHz — VE3KAS | agree <input type="checkbox"/> |
| | disagree <input type="checkbox"/> |
| We have to project Amateur radio into the community (by advertising)— Dan Holmes | agree <input type="checkbox"/> |
| | disagree <input type="checkbox"/> |
| When it comes to protecting Amateur Radio, a highly efficient Amateur emergency system would be making governments an offer they could not refuse— VE3WC | agree <input type="checkbox"/> |
| | disagree <input type="checkbox"/> |
| Let's not lower our standards for the sake of getting more people into this service. Let's keep quality ahead of quantity | agree <input type="checkbox"/> |
| | disagree <input type="checkbox"/> |
| If we want beginners to help us justify frequency space, they will have to be assigned to frequencies not presently used e.g. 220 MHz and up — VE3FXQ | agree <input type="checkbox"/> |
| | disagree <input type="checkbox"/> |

Remarks (Attach a letter, if you like):

(Signed) _____ call _____



JOCELYN LOVELL REPORT BY LIBBY STEVENS, VE3IOT

The following is a condensed version of the above report:
Dominion Stores terminated their Tape Plan on March 1st last. The final collection of tapes was submitted and a cheque for \$791.44 was received from the company and deposited in the Thornhill ARC Trust Account. Total deposits have now reached 1,680.16. Jocelyn has expressed his appreciation but does not appear to be interested at the present time in studying for his licence. For the present the club has decided to let things ride. He will be approached next spring and if he still does not show interest, the funds will be used to support another disabled candidate. Appreciation is extended to all who have supported this drive.

CHUCKLE FOR TODAY

'Twas 1941, a British Cruiser and a Canadian Corvette met in the North Sea, while on patrol. The seas were rough and decks awash. Hurriedly, Aldis lamps were flashing identifications between the two. Conditions brought poor copy but eventually acknowledgement was made. The British Cruiser flashed to the Canadians, "That was close! We were about to bring our guns to bear!" The Canadians replied, "Yes, too close, our torpedo missed you by inches!"

VE3FRM

FROM THE EDITOR

This will be my last letter from Blackstock. Shortly after you receive this I will be moving to Sutton and future issues will originate from there. July and August have been busy months as we have disposed of our ceramics business, our home, purchased another and have also invested in a large trailer; we plan to spend next winter in either Texas, Arizona or Southern California - time will tell. In the meantime I took on a commitment to edit the paper for this year and I intend to fulfill that promise and to that end, I would ask your continued support, without which my job would be quite difficult. So far this year, I am very pleased to report there has been a nucleus of contributors that has made my task relatively easy. I have been indebted, in particular to the members of the executive, NEIL, VE3KSP, JOE, VE3IHS, CHARLIE, VE3IBO, COLIN, VE3CEU, ROY, VE3OHN, AND MARK, VE3OBJ. BERNIE, VE3ATI, RUBY, VE3NLR, BOB, VE3LLE, FARNIE, VE3BHQ, EVAN, VE3IND and ED, VE3FRM to name a few. If I have forgotten you, my apologies. There are others too without whose help this bulletin would not be published. VE3CDF KEITH, our registrar and PAUL, VE3LHZ who provides the labels.

There are a number of members who have continued to work in support of the club in many areas and it is gratifying to see this kind of interest. It is to be hoped that this new enthusiasm will continue.

NEXT ISSUE: Articles on Packet Radio, the GBSS Net by AL TAYLOR, VE3WV and the G5RV Multiband Antenna.

AMERICAN RADIO RELAY LEAGUE PUBLICATIONS

ANTENNA ANTHOLOGY - A collection of popular QST articles on HF antennas, matching devices, etc.	\$ 5.50
ANTENNA BOOK - Comprehensive study of antenna theory, design and transmission lines, use of Smith charts and propagation phenomena.	\$10.50
FIFTY YEARS OF ARRL - A collection of QST articles written in 1964, the Golden anniversary of A.R.R.L. Illustrated	\$ 5.00
F.M. AND REPEATERS - A primer of Frequency Modulation, repeater design, operation and control.	\$ 6.75
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OPERATING MANUAL - Full of useful information for both the newly licensed and the experienced operator.	\$ 6.75
RADIO FREQUENCY INTERFERENCE - A comprehensive treatment of the problems of interference, its causes, cures and prevention.	\$ 4.25
SATELLITE EXPERIMENTERS HANDBOOK - covers all aspects of satellite communication from design, ground station equipment to antennas.	\$13.75
SOLID STATE DESIGN - Design of receivers, transmitters, power amplifiers and test equipment using solid state devices.	\$10.00
200 METRES AND DOWN - (Reprint) Clinton deSoto's 1936 classic on the evolution of Amateur Radio to that time.	\$ 5.00
UNDERSTANDING AMATEUR RADIO - For the newly licensed. When the Handbook assumes you know something, this is the place to look.	\$ 6.75
WEEKEND PROJECTS FOR THE RADIO AMATEUR - a practical book ideal for those wanting to polish their construction skills.	\$ 4.25

ORDER FROM

THE CANADIAN RADIO RELAY LEAGUE INC.

P.O. Box 7009 STATION E

LONDON, ON, N5Y 4J9.



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